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5/3/86

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Klaus Grohe et al  
Serial No. : 614,923  
Filed : May 29, 1984  
For : 7-AMINO-1-CYCLOPROPYL-4-OXO-1, 4-  
DIHYDRO-QUINOLINE-AND NAPHTHYRIDINE-3-  
CARBOXYLIC ACIDS, PROCESSES FOR THEIR  
PREPARATION AND ANTIBACTERIAL AGENTS  
CONTAINING THESE COMPOUNDS  
Art Unit : 129  
Examiner : J. Turnipseed

RECEIVED  
MAY 30 1986

GROUP 120

May 19, 1986

Hon. Commissioner of Patents &  
Trademarks  
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

SIR:

The paper dated April 24, 1986 had appended thereto search reports of the European Patent Office.

For the Examiner's assistance, comments on the European prosecution will be provided.

This application is based on two German applications. In European Application 81 106 511.9 there was cited DE-A1-2 840 910 (Laboratoire Roger Bellon) which corresponds to U.S. 4,292,317. No cyclopropyl substituted compounds are disclosed.

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EP-A1-0 004 279 (Bayer) corresponds to U.S. 4,284,629. 6-Fluoro-7-pyrazinyl compounds are not disclosed.

EP-A-0 014 390 (Bayer) corresponds to U.S. 4,556,709. In the present application compounds wherein A and B are both nitrogen are not claimed.

Arzneimittelchemie I, page 33 was cited to show bioequivalence of pharmaceuticals such as Sulfapyridin and Sulfadiazin. If the Examiner feels a translation is necessary it will be provided, although from the chemical formulas it is clear no dihydroquinolines are involved.

There are appended three sheets of data comparing instant compounds with the compounds of these references and, based thereon, the European Examiner dropped his rejection, just as the U.S. Examiner has. Thus the data is not necessary to allowance here. For the Examiner's assistance, a fourth sheet is appended with a glossary-translation.

In the European application corresponding to the later-filed German application, DE-A1-2 804 097 (Kyorin) corresponds to U.S. 4 146 719. 1-Cyclopropyl compounds are not disclosed.

DE-A1-3 033 157 (Bayer) corresponds to U.S. Serial No. 292 560 of which the present application is a c-i-p, i.e., it is not prior art as to this case.

US-A-4 292 317 (Laboratoire Roger Bellon) has been discussed hereinabove.

DE-A1-3 135 125 (Kyorin) corresponds to U.S. 4 472 579 which does not disclose cyclopropyl compounds.


EP-A1-0 049 593 (C.I. Fox et al) corresponds to U.S. 4 522 819 but does not disclose cyclopropyl compounds.

Copies of the Arzneimittelchemie article and the U.S. patents mentioned hereinabove are submitted herewith.

Early favorable action for the reasons of record is earnestly solicited.

Respectfully submitted,

SPRUNG HORN KRAMER & WOODS

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LH:fh

Encl.

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